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milk:

→ **Production, Disposition,
And Income,
1971 - 73** // *(statistics)*

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Annual production, disposition, and income:	
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Higher prices received for milk raised cash receipts from marketings of milk and cream in 1973 to a record high \$8.1 billion, surpassing the previous 1972 high of \$7.1 billion by 13 percent. Production and marketings were below 1972; however, producer returns from combined marketings averaged \$7.19 per hundredweight, up \$1.06 from 1972, and were more than offsetting.

Milk production declined 3.6 percent in 1973 to 115.6 billion pounds. Of the total, farmers marketed 112.2 billion pounds (milk equivalent), a decline of 3.5 percent from 1972. Marketings include whole milk and farm separated cream sold to plants and dealers, as well as milk sold directly to consumers. Fluid grade milk accounted for 78 percent of all whole milk going to plants and dealers.

Plants bought 110.1 billion pounds of whole milk, 3.4 percent less than a year earlier, but due to record high milk prices dairymen earned 13 percent more in cash receipts from this category. Cash receipts from milk sold to plants in 1973 totaled \$7,843 million compared with \$6,917 million in 1972. Direct sales to consumers brought \$211 million, up 7 percent. Returns from cream sales of \$17 million were down 14 percent, a continuation of the downward trend.

An estimated 3.4 billion pounds of milk were used on farms where produced, 5 percent less than the previous year. Approximately 53 percent was consumed by farm households as fluid milk, cream, and farm-churned butter, while the rest was fed to calves.

Milk cows and production of milk, milkfat, and butter on farms, United States, 1971-73

Year	Number of milk cows on farms 1/ Thousands	Production of milk and milkfat 2/				
		Per milk cow		Percentage of fat in all		Total
		Milk	Milkfat	milk produced	Milk	Milkfat
		Pounds		Percent	Million pounds	
1971	11,842	10,009	366	3.66	118,532	4,344
1972	11,698	10,250	377	3.68	119,904	4,408
1973	11,419	10,125	371	3.66	115,620	4,236

1/ Average number on farms during year, excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

Milk used and marketed by farmers, United States, 1971-73

Year	Milk used on farms where produced			Milk marketed by farmers			
	Fed to calves 1/	Used for milk, cream and butter	Total	Sold to plants and dealers 2/	Sold directly	Total	
				As whole	As farm-	to consu-	
				milk	separated cream	mers 3/	
Million pounds							
1971	1,644	2,099	3,743	112,201	1,011	1,577	114,789
1972	1,641	1,940	3,581	113,990	803	1,530	116,323
1973	1,598	1,812	3,410	110,061	691	1,458	112,210

1/ Excludes milk sucked by calves.

2/ Includes milk produced by dealers' own herds.

3/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

Milk and cream marketed by farmers: Quantity, price, and cash receipts, United States, 1971-73

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk sold directly to consumers		
	Quantity	Price	Cash	Quantity	Price	Cash	Quantity	Price	Cash
	per 100 lb.		receipts	milkfat of fat	per lb.	receipts	per quart		receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	1,000 qt.	Ct.	1,000 dol.
1971	112,201	5.87	6,580,794	36,370	69.1	25,146	733,488	27.9	204,864
1972	113,990	6.07	6,917,149	28,890	67.8	19,610	711,585	27.8	197,917
1973	110,061	7.13	7,843,448	24,960	67.9	16,937	678,095	31.1	210,791

Farm marketings, income, and value of dairy products, United States, 1971-73

Year	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products 3/	Farm value of all milk produced 2/ 4/	
	Milk utilized	Average returns 1/ Per 100 pounds	Per pound of milkfat	Cash receipts from marketings	Milk utilized	Value 2/			
	of milk								
	Mil. lb.	Dollars	1,000 dol.	1,000 dol.	Mil. lb.	1,000 dollars			
1971	114,789	5.93	1.62	6,810,804	2,099	126,981	6,937,785	7,032,632	
1972	116,323	6.13	1.67	7,134,676	1,940	121,195	7,255,871	7,353,669	
1973	112,210	7.19	1.97	8,071,176	1,812	132,885	8,204,061	8,316,252	

1/ Cash receipts divided by milk or milkfat represented in combined marketings.

2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

4/ Includes value of milk fed to calves.

Supply and utilization of milk, 1/ United States, 1971-73

Item	1971	1972	1973
Million pounds			
Milk production	118,532	119,904	115,620
Net imports of ingredients (M.E.) 2/	179	188	819
Net change in storage cream (M.E.) 3/	14	4	2
Total supply	118,725	120,096	116,441
Utilization (milk equivalent)			
Used in manufactured products--			
Creamery butter, total M. E.	25,721	24,725	20,695
M. E. of butter from whey cream	1,818	1,974	1,656
Net milk equivalent	23,903	22,751	19,039
Cheese:			
American	15,127	16,329	16,541
Other	5,820	6,439	6,619
Cottage cheese, creamed	1,293	1,321	1,273
Canned milk:			
Evaporated, sweetened condensed	2,702	2,540	2,322
Bulk condensed whole milk:			
Unsweetened	433	415	374
Sweetened	104	179	161
Dry whole milk	535	552	586
Ice cream and other frozen dairy products, total M. E.	12,964	12,998	13,219
M. E. of butter and condensed milk used in ice cream	1,980	1,999	2,036
Net milk equivalent	10,984	10,999	11,183
Other manufactured products 4/	591	762	800
Total manufactured products	61,492	62,287	58,898
Used in fluid products--			
Sold by dealers	50,223	51,690	51,452
Sold by producers directly to consumers 5/	1,577	1,530	1,458
Total fluid sales	51,800	53,220	52,910
Used on farms where produced--			
Fed to calves	1,644	1,641	1,598
Consumed as fluid milk, cream and farm-churned butter	2,099	1,940	1,812
Total used on farms	3,743	3,581	3,410
Residual 6/	1,690	1,008	1,223
Total utilization	118,725	120,096	116,441

1/ Milk production plus the milk equivalent of net imports of dairy manufacturing ingredients and net out-of-storage movement of cream equals total supply. Data on milk used in manufacturing products are based on total milkfat required to produce the products and include the milk equivalent of any imported ingredients used. 2/ Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures. 3/ Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage. 4/ Whole milk equivalent of dry cream, malted milk powder, part-skim dry milk, dry or concentrated ice cream mix, dehydrated butterfat and other miscellaneous products using milkfat. 5/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds. 6/ Residual, includes minor miscellaneous uses and any inaccuracies in production and utilization estimates.

Milk cows and production of milk and milkfat by States, 1972

State	Number of milk cows on farms 1/ Thousands	Production of milk and milkfat 2/ Per milk cow : Percentage : Milk : Milkfat : of fat in all : Milk : Milkfat : milk produced: Milk : Milkfat Pounds Percent Mil. lbs.				
		Total				
Alabama	117	7,009	264	3.76	820	31
Alaska	1.7	10,353	382	3.69	17.6	1
Arizona	50	12,800	448	3.50	640	22
Arkansas	96	7,583	274	3.61	728	26
California	778	13,368	479	3.58	10,400	372
Colorado	76	11,579	418	3.61	880	32
Connecticut	57	11,281	417	3.70	643	24
Delaware	12.3	10,732	399	3.72	132	5
Florida	198	9,429	345	3.66	1,867	68
Georgia	145	8,517	313	3.67	1,235	45
Hawaii	12.8	10,641	360	3.38	136	5
Idaho	155	10,729	389	3.63	1,663	60
Illinois	283	10,028	370	3.69	2,838	105
Indiana	235	10,443	393	3.76	2,454	92
Iowa	454	9,692	356	3.67	4,400	161
Kansas	168	9,696	355	3.66	1,629	60
Kentucky	325	7,785	291	3.74	2,530	95
Louisiana	155	7,303	272	3.73	1,132	42
Maine	61	10,459	394	3.77	638	24
Maryland	148	10,378	386	3.72	1,536	57
Massachusetts	57	11,035	409	3.71	629	23
Michigan	427	11,630	431	3.71	4,966	184
Minnesota	932	10,279	370	3.60	9,580	345
Mississippi	154	6,448	243	3.77	993	37
Missouri	323	9,365	339	3.62	3,025	110
Montana	34	9,823	360	3.66	334	12
Nebraska	168	9,583	352	3.67	1,610	59
Nevada	13.8	10,362	371	3.58	143	5
New Hampshire	33	10,697	409	3.82	353	13
New Jersey	60	10,750	393	3.66	645	24
New Mexico	30	10,867	387	3.56	326	12
New York	920	11,202	406	3.62	10,306	373
North Carolina	163	9,429	352	3.73	1,537	57
North Dakota	130	7,646	266	3.48	994	35
Ohio	436	10,489	393	3.75	4,573	171
Oklahoma	136	9,081	326	3.59	1,235	44
Oregon	94	10,691	421	3.94	1,005	40
Pennsylvania	684	10,279	383	3.73	7,031	262
Rhode Island	6.2	11,129	405	3.64	69	3
South Carolina	63	8,222	315	3.83	518	20
South Dakota	174	8,850	314	3.55	1,540	55
Tennessee	255	8,420	317	3.76	2,147	81
Texas	358	9,335	333	3.57	3,340	119
Utah	77	11,351	413	3.64	874	32
Vermont	195	10,456	394	3.77	2,039	77
Virginia	178	9,888	363	3.67	1,760	65
Washington	184	12,538	476	3.80	2,307	88
West Virginia	43	8,023	300	3.74	345	13
Wisconsin	1,831	10,500	392	3.73	19,226	717
Wyoming	14.6	9,247	333	3.60	135	5
United States	11,698	10,250	377	3.68	119,904	4,408

1/ Average number on farms during year, excluding heifers not yet fresh. 2/ Excludes milk sucked by calves.

Milk used and marketed by farmers, by States, 1972

State	Milk used on farms where produced			Milk marketed by farmers			
	Fed	Used for milk,	Total	Sold to plants		Sold	Total
	to	cream and butter		and dealers 2/		directly	
	calves			As	As farm-	to	
	1/			whole	separated	consumers	
				milk	cream	3/	
M i l l i o n p o u n d s							
Alabama	7	41	48	745		27	772
Alaska	.3	.4	.7	16.0		.9	16.9
Arizona	5	5	11	605		24	629
Arkansas	7	38	45	670		13	683
California	85	15	100	9,890	1	409	10,300
Colorado	20	17	37	790	15	38	843
Connecticut	6	6	12	610		21	631
Delaware	1	2	3	127		2	129
Florida	7	12	19	1,795		53	1,848
Georgia	6	22	28	1,200		7	1,207
Hawaii	.8	.8	1.6	134.6		4/	134.6
Idaho	35	28	63	1,580	7	13	1,600
Illinois	27	30	57	2,765	8	8	2,781
Indiana	23	35	58	2,380	7	9	2,396
Iowa	85	90	175	4,050	160	15	4,225
Kansas	29	33	62	1,530	20	17	1,567
Kentucky	33	140	173	2,340		17	2,357
Louisiana	5	34	39	1,030		13	1,093
Maine	6	8	14	610		14	624
Maryland	12	16	28	1,500		8	1,508
Massachusetts	5	7	12	580		37	617
Michigan	70	44	114	4,810	32	10	4,852
Minnesota	163	125	288	9,250	35	7	9,292
Mississippi	6	47	53	935		5	940
Missouri	30	77	107	2,875	20	23	2,918
Montana	6	19	25	278	26	5	309
Nebraska	32	36	68	1,410	124	8	1,542
Nevada	3	2	5	135	1	2	138
New Hampshire	4	5	9	338		6	344
New Jersey	6	5	11	610		24	634
New Mexico	3	7	10	271		45	316
New York	120	86	206	10,010		90	10,100
North Carolina	18	140	158	1,360		19	1,379
North Dakota	28	28	56	735	198	5	938
Ohio	68	65	133	4,415	3	22	4,440
Oklahoma	19	33	52	1,150	18	15	1,183
Oregon	22	12	34	910	6	55	971
Pennsylvania	45	106	151	6,685	15	180	6,880
Rhode Island		1	1	67		1	68
South Carolina	7	19	26	484		8	492
South Dakota	24	31	55	1,400	80	5	1,485
Tennessee	30	84	114	2,020		13	2,033
Texas	50	66	116	3,187	4/	37	3,224
Utah	9	17	26	805	1	42	848
Vermont	17	18	35	1,995		9	2,004
Virginia	24	54	78	1,665	9	8	1,682
Washington	42	20	62	2,125	10	110	2,245
West Virginia	6	25	31	304	2	8	314
Wisconsin	381	181	562	18,645		19	18,664
Wyoming	3	6	9	118	5	3	126
United States	1,641	1,940	3,581	113,990	803	1,530	116,323

1/ Excludes milk sucked by calves. 2/ Includes milk produced by dealers' own herds (except for New York and California, where such milk is included as milk sold directly to consumers). 3/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

4/ Not published to avoid disclosing individual operations. Included in milk sold to plants.

Milk and cream marketed by farmers: Quantity, price and cash receipts, by States, 1972

State	Milk sold to plants and dealers				Cream sold to plants and dealers			Milk sold directly 4/ to consumers		
	Quantity	Percent	Price	Cash	Quantity	Price	Cash	Quantity	Price	Cash
	: fluid	: per	: per	: receipts	: milkfat	: per lb.	: receipts	: per	: per	: receipts
	: grade 1/100 lbs.				: of fat			: quart		
	Mil. lb.	Pct.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	1,000 qt.	Ct.	1,000 dol.
Alabama	745	98	7.18	53,491				12,558	30.0	3,767
Alaska	16.0	100	11.30	1,808				419	37.0	155
Arizona	605	100	6.92	41,866				11,163	27.0	3,014
Arkansas	670	68	6.25	41,875				6,047	29.0	1,754
California	9,890	89	5.60	553,840	40	65	26	190,233	28.5	54,216
Colorado	790	2/	6.78	53,562	560	62	347	17,674	30.0	5,302
Connecticut	610	100	7.36	44,896				9,767	32.0	3,125
Delaware	127	100	6.95	8,827				930	28.5	265
Florida	1,795	100	7.94	142,523				24,651	28.4	7,001
Georgia	1,200	100	7.15	85,800				3,256	32.0	1,042
Hawaii	134.6	100	10.77	3/ 14,494						
Idaho	1,580	29	5.15	81,370	260	65	169	6,047	22.0	1,330
Illinois	2,765	76	5.82	160,923	290	65	189	3,721	27.0	1,005
Indiana	2,380	86	6.11	145,418	270	71	192	4,186	26.0	1,088
Iowa	4,050	35	5.40	218,700	5,680	76	4,317	6,977	27.0	1,884
Kansas	1,530	84	6.07	92,871	730	69	504	7,907	27.0	2,135
Kentucky	2,340	71	5.84	136,656				7,907	26.0	2,056
Louisiana	1,080	100	7.12	76,896				6,047	34.0	2,056
Maine	610	100	7.30	44,530				6,512	34.0	2,214
Maryland	1,500	100	6.92	103,800				3,721	29.5	1,098
Massachusetts	580	100	7.23	41,934				17,209	32.0	5,507
Michigan	4,810	90	6.18	297,258	1,210	71	859	4,651	30.0	1,395
Minnesota	9,250	36	5.16	477,300	1,250	71	888	3,256	30.0	977
Mississippi	935	93	6.77	63,300				2,326	27.0	628
Missouri	2,875	65	5.63	161,863	750	61	458	10,698	26.0	2,781
Montana	278	90	5.93	16,485	970	64	621	2,326	31.0	721
Nebraska	1,410	48	5.57	78,537	4,500	61	2,745	3,721	28.0	1,042
Nevada	135	100	6.10	8,235	40	61	24	930	29.0	270
New Hampshire	338	100	7.10	23,998				2,791	32.0	893
New Jersey	610	100	6.71	40,931				11,163	27.5	3,070
New Mexico	271	100	7.05	19,106				20,930	33.0	6,907
New York	10,010	100	6.34	634,634				41,860	30.0	12,558
North Carolina	1,360	98	7.34	99,824				8,837	28.0	2,474
North Dakota	735	34	5.15	37,853	6,910	68	4,699	2,326	30.0	698
Ohio	4,415	91	6.34	279,911	110	51	56	10,233	25.0	2,558
Oklahoma	1,150	86	6.21	71,415	670	68	456	6,977	26.0	1,814
Oregon	910	81	6.25	56,875	250	67	168	25,581	23.2	5,935
Pennsylvania	6,685	98	6.77	452,575	560	59	330	83,721	24.0	20,093
Rhode Island	67	100	7.11	4,764				465	34.0	158
South Carolina	484	100	7.42	35,913				3,721	32.5	1,209
South Dakota	1,400	21	5.25	73,500	2,820	69	1,946	2,326	27.0	628
Tennessee	2,020	75	6.00	121,200				6,047	30.0	1,814
Texas	3,187	100	7.17	228,508	2/			17,209	28.0	4,819
Utah	805	72	5.83	46,932	40	60	24	19,535	23.0	4,493
Vermont	1,995	100	6.90	137,655				4,186	30.0	1,256
Virginia	1,665	87	6.70	111,555	350	48	168	3,721	31.0	1,154
Washington	2,125	100	6.15	130,688	410	66	271	51,163	27.0	13,814
West Virginia	304	2/	6.60	20,064	80	45	36	3,721	30.0	1,116
Wisconsin	18,645	58	5.54	1,032,933				8,837	25.0	2,209
Wyoming	118	2/	6.15	7,257	180	65	117	1,395	30.0	419
United States	113,990	77	6.07	6,917,149	28,890	67.8	19,610	711,585	27.8	197,917

1/ Percentage of milk sold to plants and dealers that is eligible for fluid use (Grade A in most States).

Includes fluid-grade milk used in manufactured dairy products.

2/ Not published to avoid disclosing individual operations.

3/ Based on unrounded value. Includes milk sold direct to consumers.

4/ Also includes milk produced by institutional herds.

Farm marketings, income, and value of dairy products, by States, 1972

State	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products	Farm value of milk produced
	Milk utilized	Average returns 1/		Cash receipts from marketings	Milk utilized	Value 2/	products 3/	2/ 4/
		Per 100 pounds of milk	Per pound of milkfat					
Mil. lb.	Dollars		1,000 dol.	Mil. lb.		1,000 dollars		
Alabama	772	7.42	1.97	57,258	41	3,042	60,300	60,819
Alaska	16.9	11.62	3.15	1,963	.4	46	2,009	2,044
Arizona	629	7.14	2.04	44,880	6	428	43,308	45,665
Arkansas	683	6.39	1.77	43,629	38	2,428	46,057	46,504
California	10,300	5.90	1.65	608,082	15	885	608,967	613,982
Colorado	843	7.02	1.94	59,211	17	1,193	60,404	61,808
Connecticut	631	7.61	2.06	48,021	6	457	48,478	48,935
Delaware	129	7.05	1.90	9,092	2	141	9,233	9,304
Florida	1,848	8.09	2.21	149,524	12	971	150,495	151,061
Georgia	1,207	7.19	1.96	86,842	22	1,582	88,424	88,855
Hawaii	134.6	10.77	3.19	14,494	.8	86	14,580	14,666
Idaho	1,600	5.18	1.43	82,869	28	1,450	84,319	86,132
Illinois	2,781	5.83	1.58	162,117	30	1,749	163,866	165,440
Indiana	2,396	6.12	1.63	146,698	35	2,142	148,840	150,248
Iowa	4,225	5.32	1.45	224,901	90	4,788	229,689	234,211
Kansas	1,567	6.10	1.67	95,510	33	2,013	97,523	99,292
Kentucky	2,357	5.89	1.57	138,712	140	8,246	146,958	148,902
Louisiana	1,093	7.22	1.94	78,952	34	2,455	81,407	81,768
Maine	624	7.49	1.99	46,744	8	599	47,343	47,792
Maryland	1,508	6.96	1.87	104,898	16	1,114	106,012	106,847
Massachusetts	617	7.69	2.07	47,441	7	538	47,979	48,364
Michigan	4,852	6.17	1.66	299,512	44	2,715	302,227	306,546
Minnesota	3,292	5.16	1.43	479,165	125	6,450	485,615	494,026
Mississippi	940	6.80	1.80	63,928	47	3,196	67,124	67,532
Missouri	2,918	5.66	1.56	165,102	77	4,358	169,460	171,158
Montana	309	5.77	1.58	17,827	19	1,096	18,923	19,269
Nebraska	1,542	5.34	1.46	82,324	36	1,922	84,246	85,955
Nevada	138	6.18	1.73	8,529	2	124	8,653	8,838
New Hampshire	344	7.24	1.90	24,891	5	362	25,253	25,543
New Jersey	634	6.94	1.90	44,001	5	347	44,348	44,764
New Mexico	316	8.23	2.31	26,013	7	576	26,589	26,836
New York	10,100	5.41	1.77	647,192	86	5,513	652,705	660,397
North Carolina	1,379	7.42	1.99	102,298	140	10,388	112,686	114,022
North Dakota	938	4.61	1.32	43,250	28	1,291	44,541	45,832
Ohio	4,440	6.36	1.70	282,525	65	4,134	286,659	290,984
Oklahoma	1,183	6.23	1.74	73,685	33	2,056	75,741	76,925
Oregon	971	6.49	1.65	62,978	12	779	63,757	65,185
Pennsylvania	6,880	6.87	1.84	472,998	106	7,282	480,280	483,372
Rhode Island	68	7.24	1.99	4,922	1	72	4,994	4,994
South Carolina	492	7.55	1.97	37,122	19	1,435	38,557	39,086
South Dakota	1,485	5.12	1.44	76,074	31	1,587	77,661	78,890
Tennessee	2,033	6.05	1.61	123,014	84	5,082	128,096	129,911
Texas	3,224	7.24	2.03	233,327	66	4,778	238,105	241,725
Utah	848	6.07	1.67	51,449	17	1,032	52,481	53,027
Vermont	2,004	6.93	1.84	138,911	18	1,247	140,158	141,336
Virginia	1,682	6.71	1.83	112,877	54	3,623	116,500	118,110
Washington	2,245	6.45	1.70	144,773	20	1,290	146,063	148,772
West Virginia	314	6.76	1.81	21,216	25	1,690	22,906	23,312
Wisconsin	18,664	5.55	1.49	1,035,142	181	10,046	1,045,188	1,066,334
Wyoming	126	6.18	1.72	7,793	6	371	8,164	8,349
United States	116,323	6.13	1.67	7,134,676	1,940	121,195	7,255,871	7,353,669

1/ Cash receipts divided by milk for milkfat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. 3/ Cash receipts from marketing of milk and cream plus value of milk used for home consumption and farm-churned butter. 4/ Includes value of milk fed to calves.

Milk cows and production of milk and milkfat, by States, 1973

State	Number of milk cows on farms 1/	Production of milk and milkfat 2/				
		Per milk cow		Percentage	Total	
		Milk	Milkfat	of fat in all	Milk	Milk fat
				produced		
	Thousands	Pounds	Percent	Mil. lbs.		
Alabama	122	7,411	278	3.75	830	31
Alaska	1.7	10,647	389	3.65	18.1	1
Arizona	58	12,638	444	3.51	733	26
Arkansas	94	7,617	274	3.60	716	26
California	792	13,066	470	3.60	10,348	373
Colorado	75	11,360	412	3.63	852	31
Connecticut	54	11,370	422	3.71	614	23
Delaware	12	10,667	393	3.68	128	5
Florida	203	9,079	332	3.66	1,843	67
Georgia	136	8,551	312	3.65	1,163	42
Hawaii	12.8	10,781	365	3.39	138	5
Idaho	156	10,506	382	3.64	1,639	60
Illinois	275	10,145	371	3.66	2,790	102
Indiana	228	10,215	381	3.73	2,329	87
Iowa	416	9,733	356	3.66	4,049	148
Kansas	154	9,773	356	3.64	1,505	55
Kentucky	310	7,668	285	3.72	2,377	88
Louisiana	145	7,359	272	3.70	1,067	39
Maine	60	10,217	379	3.71	613	23
Maryland	141	10,482	386	3.68	1,478	54
Massachusetts	56	10,571	386	3.65	592	22
Michigan	423	11,078	405	3.66	4,686	172
Minnesota	912	10,273	370	3.60	9,369	337
Mississippi	141	6,738	252	3.74	950	36
Missouri	317	9,521	349	3.67	3,018	111
Montana	31	10,065	365	3.63	312	11
Nebraska	164	9,476	347	3.66	1,554	57
Nevada	13.8	10,362	374	3.61	143	5
New Hampshire	33	10,212	389	3.81	337	13
New Jersey	58	10,172	376	3.70	590	22
New Mexico	30	10,633	379	3.56	319	11
New York	903	10,773	387	3.59	9,728	349
North Carolina	158	9,646	359	3.72	1,524	57
North Dakota	127	7,953	281	3.53	1,010	36
Ohio	421	10,216	379	3.71	4,301	160
Oklahoma	130	8,769	314	3.58	1,140	41
Oregon	93	10,839	425	3.92	1,008	40
Pennsylvania	668	10,033	372	3.71	6,702	249
Rhode Island	5.9	10,847	390	3.60	64	2
South Carolina	60	8,317	319	3.84	499	19
South Dakota	169	9,254	327	3.53	1,564	55
Tennessee	234	8,286	308	3.72	1,939	72
Texas	355	9,172	326	3.55	3,256	116
Utah	74	11,703	430	3.67	866	32
Vermont	191	10,251	381	3.72	1,958	73
Virginia	167	10,287	377	3.66	1,718	63
Washington	183	12,776	482	3.77	2,338	88
West Virginia	42	7,928	294	3.71	333	12
Wisconsin	1,810	10,189	378	3.71	18,442	684
Wyoming	14.2	9,155	333	3.64	130	5
United States	11,419	10,125	371	3.66	115,620	4,236

1/ Average number on farms during year, excluding heifers not yet fresh. 2/ Excludes milk sucked by calves.

Milk used and marketed by farmers, by States, 1973

State	Milk used on farms where produced			Milk marketed by farmers			
	Fed to calves 1/	Used for milk, cream and butter	Total	Sold to plants and dealers 2/		Sold directly to consumers 3/	Total
				As whole milk	As farm- separated: cream		
				M i l l i o n p o u n d s			
Alabama	38	43	51	755		24	779
Alaska	.3	.5	.8	16.4		.9	17.3
Arizona	5	5	10	680		43	723
Arkansas	7	37	44	660		12	672
California	86	15	101	9,860	1	386	10,247
Colorado	20	17	37	765	14	36	815
Connecticut	6	6	12	580		22	602
Delaware	1	2	3	124		1	125
Florida	7	12	19	1,795		29	1,824
Georgia	5	21	26	1,130		7	1,137
Hawaii	.8	.8	1.6	136.4		4/	136.4
Idaho	35	20	55	1,565	4	15	1,584
Illinois	27	28	55	2,720	8	7	2,735
Indiana	20	32	52	2,260	8	9	2,277
Iowa	80	85	165	3,725	145	14	3,884
Kansas	26	30	56	1,415	18	16	1,449
Kentucky	32	135	167	2,195		15	2,210
Louisiana	4	30	34	1,020		13	1,033
Maine	6	7	13	585		15	600
Maryland	11	15	26	1,445		7	1,452
Massachusetts	5	7	12	545		35	580
Michigan	70	45	115	4,530	30	11	4,571
Minnesota	159	122	281	9,055	26	7	9,088
Mississippi	5	40	45	900		5	905
Missouri	30	70	100	2,830	18	20	2,913
Montana	8	15	23	258	26	5	289
Nebraska	30	33	63	1,363	120	8	1,491
Nevada	3	2	5	136	1	1	138
New Hampshire	4	5	9	320		8	328
New Jersey	4	7	11	555		24	579
New Mexico	3	6	9	277		33	316
New York	120	83	203	9,435		90	9,525
North Carolina	21	134	155	1,350		19	1,369
North Dakota	28	28	56	812	137	5	954
Ohio	64	60	124	4,155	2	20	4,177
Oklahoma	19	30	49	1,060	16	15	1,091
Oregon	21	8	29	925	7	47	979
Pennsylvania	43	100	143	6,375	14	170	6,559
Rhode Island		1	1	62		1	63
South Carolina	5	16	21	469		9	478
South Dakota	24	30	54	1,430	75	5	1,510
Tennessee	32	65	97	1,830		12	1,842
Texas	40	55	95	3,130	4/	31	3,161
Utah	9	16	25	805		36	841
Vermont	17	17	34	1,915		9	1,924
Virginia	22	49	71	1,630	9	8	1,647
Washington	40	18	58	2,150	7	123	2,280
West Virginia	6	25	31	292	2	8	302
Wisconsin	376	178	554	17,870		18	17,888
Wyoming	3	6	9	115	3	3	121
United States	1,598	1,812	3,410	110,061	691	1,458	112,210

1/ Excludes milk sucked by calves. 2/ Includes milk produced by dealers' own herds (except for New York and California, where such milk is included as sold directly to consumers). 3/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds. 4/ Not published to avoid disclosing individual operations. Included in milk sold to plants.

Milk and cream marketed by farmers: Quantity, price and cash receipts, by States, 1973

State	Milk sold to plants and dealers				Cream sold to plants and dealers			Milk sold directly to consumers ^{4/}		
	Quantity	Percent	Price	Cash	Quantity	Price	Cash	Quantity	Price	Cash
	fluid	grade 1/	per	receipts	milkfat	per lb.	of fat	per	per	receipts
	Mil. lb.	Pct.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	1,000 qt.	Ct.	1,000 dol.
Alabama	755	98	8.42	63,571				11,163	31.0	3,461
Alaska	16.4	100	11.90	1,952				419	37.0	155
Arizona	680	100	7.86	53,448				20,000	30.0	6,000
Arkansas	660	68	7.22	47,652				5,581	38.0	2,121
California	9,860	91	6.47	637,942	40	63	25	179,535	31.1	55,835
Colorado	765	2/	7.80	59,670	530	62	329	16,744	32.0	5,358
Connecticut	580	100	8.34	48,372				10,233	35.0	3,582
Delaware	124	100	7.89	9,784				465	33.4	155
Florida	1,795	100	9.34	167,653				13,488	32.9	4,438
Georgia	1,130	100	8.35	94,355				3,256	33.0	1,074
Hawaii	136.4	100	12.08	3/ 16,472						
Idaho	1,565	30	6.19	96,873	150	61	91	6,977	31.0	2,163
Illinois	2,720	76	6.86	186,592	290	60	174	3,256	32.0	1,042
Indiana	2,260	87	7.09	160,234	310	72	223	4,186	31.0	1,298
Iowa	3,725	35	6.48	241,380	5,130	78	4,001	6,512	28.0	1,823
Kansas	1,415	84	7.04	99,616	660	68	449	7,442	33.5	2,493
Kentucky	2,195	75	6.86	150,577				6,977	31.0	2,163
Louisiana	1,020	100	8.25	84,150				6,047	35.0	2,116
Maine	585	100	8.25	48,263				6,977	36.0	2,512
Maryland	1,445	100	7.88	113,866				3,256	33.4	1,088
Massachusetts	545	100	8.22	44,799				16,279	35.0	5,698
Michigan	4,530	90	7.18	325,254	1,120	78	874	5,116	38.0	1,944
Minnesota	9,055	39	6.25	565,938	930	71	660	3,256	32.0	1,042
Mississippi	900	94	7.80	70,200				2,326	31.0	721
Missouri	2,880	70	6.69	192,672	680	64	435	9,302	27.0	2,512
Montana	258	91	6.76	17,441	960	64	614	2,326	28.0	651
Nebraska	1,363	48	6.80	92,684	4,340	59	2,561	3,721	32.0	1,191
Nevada	136	100	7.05	9,588	40	59	24	465	31.0	144
New Hampshire	320	100	8.12	25,984				3,721	35.0	1,302
New Jersey	555	100	7.81	43,345				11,163	31.2	3,483
New Mexico	277	100	8.02	22,215				15,349	36.0	5,526
New York	9,435	100	7.32	690,642				41,860	32.0	13,395
North Carolina	1,350	98	8.56	115,560				8,837	35.0	3,093
North Dakota	812	33	6.25	50,750	4,850	68	3,298	2,326	32.0	744
Ohio	4,155	92	7.43	308,716	80	51	41	9,302	31.0	2,884
Oklahoma	1,060	87	7.75	82,150	590	67	395	6,977	32.0	2,233
Oregon	925	82	7.14	66,045	290	63	183	21,860	29.0	6,339
Pennsylvania	6,375	98	7.87	501,712	520	56	291	79,070	27.0	21,349
Rhode Island	62	100	8.17	5,065				465	36.0	167
South Carolina	469	100	8.70	40,803				4,186	35.5	1,486
South Dakota	1,430	21	6.31	90,233	2,630	69	1,815	2,326	32.0	744
Tennessee	1,830	79	7.15	130,845				5,581	38.0	2,121
Texas	3,130	100	8.18	256,034	2/			14,419	35.0	5,047
Utah	805	72	6.97	56,108				16,744	25.0	4,186
Vermont	1,915	100	7.90	151,285				4,186	32.0	1,340
Virginia	1,630	89	7.75	126,325	350	48	168	3,721	36.0	1,340
Washington	2,150	100	7.10	152,650	280	64	179	57,209	30.0	17,163
West Virginia	292	2/	7.65	22,338	80	42	34	3,721	37.0	1,377
Wisconsin	17,870	59	6.69	1,195,503				8,372	27.0	2,260
Wyoming	115	2/	7.08	8,142	110	66	73	1,395	31.0	432
United States	110,061	78	7.13	7,843,448	24,960	67.9	16,937	678,095	31.1	210,791

1/ Percentage of milk sold to plants and dealers that is eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufactured dairy products. 2/ Not published to avoid disclosing individual operations. 3/ Based on unrounded value. Includes milk sold direct to consumers. 4/ Also includes milk produced by institutional herds.

Farm marketings, income and value of dairy products, by States, 1973

State	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products	Farm value of milk produced
	Milk utilized	Average returns 1/		Cash receipts from marketings	Milk utilized	Value 2/	3/	4/
		Per 100 pounds of milk	Per pound of milkfat					
		Dollars			Mil. lb.	1,000 dollars		
Alabama	779	8.60	2.29	67,032	43	3,698	70,730	71,419
Alaska	17.3	12.18	3.34	2,107	.5	61	2,168	2,205
Arizona	723	8.22	2.34	59,448	5	411	59,859	60,270
Arkansas	672	7.41	2.06	49,773	37	2,742	52,515	53,034
California	10,247	6.77	1.88	693,802	15	1,015	694,817	700,639
Colorado	815	8.02	2.21	65,357	17	1,363	66,720	68,324
Connecticut	602	8.63	2.33	51,954	6	518	52,472	52,990
Delaware	125	7.95	2.16	9,939	2	159	10,098	10,178
Florida	1,824	9.43	2.58	172,091	12	1,132	173,223	173,883
Georgia	1,137	8.39	2.30	95,429	21	1,762	97,191	97,611
Hawaii	136.4	12.08	3.56	16,472	.8	97	16,569	16,654
Idaho	1,584	6.26	1.72	99,127	20	1,252	100,379	102,570
Illinois	2,735	6.87	1.88	187,808	28	1,924	189,732	191,587
Indiana	2,277	7.10	1.90	161,755	32	2,272	164,027	165,447
Iowa	3,884	6.36	1.74	247,204	85	5,406	252,610	257,698
Kansas	1,449	7.08	1.95	102,558	30	2,124	104,682	106,523
Kentucky	2,210	6.91	1.86	152,740	135	9,328	162,068	164,279
Louisiana	1,033	8.35	2.26	86,266	30	2,505	88,771	89,105
Maine	600	8.46	2.28	50,775	7	592	51,367	51,875
Maryland	1,452	7.92	2.15	114,954	15	1,188	116,142	117,013
Massachusetts	580	8.71	2.39	50,497	7	610	51,107	51,543
Michigan	4,571	7.18	1.96	328,072	45	3,231	331,303	336,329
Minnesota	9,088	6.25	1.74	567,640	122	7,625	575,265	585,203
Mississippi	905	7.84	2.10	70,921	40	3,136	74,057	74,449
Missouri	2,198	6.70	1.83	195,619	70	4,690	200,309	202,319
Montana	289	6.47	1.78	18,706	15	970	19,676	20,194
Nebraska	1,491	6.47	1.77	96,436	33	2,135	98,571	100,512
Nevada	138	7.07	1.96	9,756	2	141	9,897	10,109
New Hampshire	328	8.32	2.18	27,286	5	416	27,702	28,035
New Jersey	579	8.09	2.19	46,828	7	566	47,394	47,718
New Mexico	310	8.95	2.51	27,741	6	537	28,278	28,547
New York	9,525	7.39	2.06	704,037	83	6,134	710,171	719,039
North Carolina	1,369	8.67	2.33	118,653	134	11,618	130,271	132,092
North Dakota	954	5.74	1.63	54,792	28	1,607	56,399	58,006
Ohio	4,177	7.46	2.01	311,641	60	4,476	316,117	320,891
Oklahoma	1,091	7.77	2.17	84,778	30	2,331	87,109	88,585
Oregon	979	7.41	1.89	72,567	8	593	73,160	74,716
Pennsylvania	6,559	7.98	2.15	523,352	100	7,980	531,332	534,763
Rhode Island	63	8.30	2.31	5,232	1	83	5,315	5,315
South Carolina	478	8.85	2.30	42,289	16	1,416	43,705	44,148
South Dakota	1,510	6.15	1.74	92,792	30	1,845	94,637	96,113
Tennessee	1,842	7.22	1.94	132,966	65	4,693	137,659	139,969
Texas	3,161	8.26	2.33	261,081	55	4,543	265,624	268,928
Utah	841	7.17	1.95	60,294	16	1,147	61,441	62,086
Vermont	1,924	7.93	2.13	152,625	17	1,348	153,973	155,321
Virginia	1,647	7.76	2.12	127,833	49	3,802	131,635	133,342
Washington	2,280	7.46	1.98	169,992	18	1,343	171,335	174,319
West Virginia	302	7.86	2.12	23,749	25	1,965	25,714	26,186
Wisconsin	17,888	6.70	1.81	1,197,763	178	11,926	1,209,689	1,234,881
Wyoming	121	7.15	1.96	8,647	6	429	9,076	9,291
United States	112,210	7.19	1.97	8,071,176	1,812	132,885	8,204,061	8,316,252

1/ Cash receipts divided by milk or milkfat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. 3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter. 4/ Includes value of milk fed to calves.

